

Suggested Accessories



All in and out of warranty items returned must be accompanied by a completed Heil hospital form, which can be found at <http://www.heilsound.com/pro/repairs/index.php>
Heil Sound, Ltd. warrants these products to the original purchaser for a period of one year parts and 90 days labor from the date of purchase. It does not cover accidental or intentional damage. Heil Sound, Ltd. is not responsible for loss, damage or expenses that arise from the use or the inability to use this product.

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PR 20 PR 22



PR 20

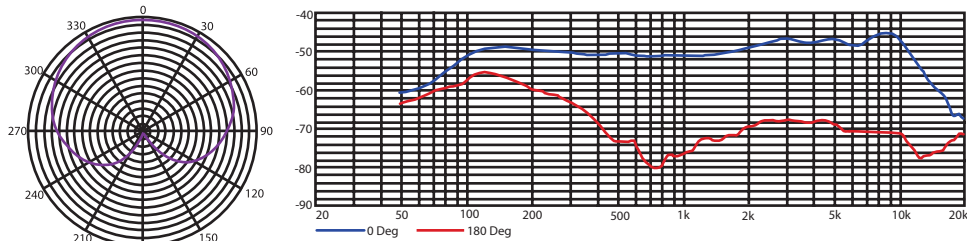
The PR 20 has been designed for commercial broadcast, recording and live sound reinforcement applications. This is a very rugged microphone, which makes it ideal for professional use.

The PR 20 achieves its exceptional performance by using a special magnet structure and a large aluminum 1 1/8" low mass voice coil assembly. Special attention has been paid to the phasing plug assembly with equally placed ports that sense audio from behind the source entering them out of phase. This produces a very linear cardioid pattern and reduces the proximity effect while achieving the extreme articulation across its smooth 50 Hz - 18 kHz frequency response. This new Heil element is usable in extreme high sound pressure levels and is immune to overload conditions making it perfect for vocals. It produces a beautifully smooth audio response without the inconvenience of phantom or outside d.c. powering. This is one great live vocal microphone that has finally replaced the 'ball mic' of the 1970s.

All Heil PR 20 microphones come in a leatherette carrying bag with mic clip, one gold microphone screen, one black microphone screen, one silver microphone screen and an acoustical foam windscreen.

For amateur radio a CC-1 XLR cable is needed to interface with your transceiver.

Output Connection	3 pin XLR
Generating Element	Dynamic with strong neodymium magnet assembly
Frequency Response	50 Hz to 18 kHz
Polar Pattern	Cardioid, uniform front to back discrimination
Impedance	600 Ohms balanced
Output Level	-55 dB @ 1,000 Hz
Finish	Black finish with stainless mesh grill
Net Weight	14 oz



PR 22

Low handling noise vocal microphones

The PR 22 has been designed for commercial broadcast, recording and live sound reinforcement applications. This is a very rugged microphone, which makes it ideal for professional use where exceptionally low handling noise is needed.

The PR 22 achieves its exceptional performance by using a special magnet structure and a large aluminum 1 1/8" low mass voice coil assembly. A very unique internal rubber suspension system has been designed to reduce undesirable handling noise. Special attention has been paid to the phasing plug assembly with equally placed ports that sense audio from behind the source entering them out of phase. This produces a very linear cardioid pattern and reduces the proximity effect while achieving the extreme articulation across its smooth 50 Hz - 18 kHz frequency response. This new Heil element is usable in extreme high sound pressure levels and is immune to overload conditions making it perfect for vocals. It produces a beautifully smooth audio response without the inconvenience of phantom or outside d.c. powering. This is one great live vocal microphone that has finally replaced the 'ball mic' of the 1970s.

All Heil PR 22 microphones come in a leatherette carrying bag with mic clip, one gold microphone screen, one black microphone screen, one silver microphone screen and an acoustical foam windscreen.

For amateur radio a CC-1 XLR cable is needed to interface with your transceiver.

Output Connection	3 pin XLR
Generating Element	Dynamic with strong neodymium magnet assembly
Frequency Response	50 Hz to 18 kHz
Polar Pattern	Cardioid, uniform front to back discrimination
Impedance	600 Ohms balanced
Output Level	-55 dB @ 1,000 Hz
Finish	Black finish with stainless mesh grill
Net Weight	14 oz

